

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6486	(324/519,600-621,71.1-71.6).OCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/10/07 15:57
L2	20889	capacitance near (greater less smaller bigger larger)	US-PGRUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/07 15:58
L3	591	2 with ground	US-PGRUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/07 15:58
L4	3	3 and 1	US-PGRUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/07 15:58
L5	98	2 and 1	US-PGRUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/07 16:01
S2	334	(356/365).OCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/03/05 09:56
S3	6564	(electro\$optic (electro adj optic)) near3 crystal	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:13
S4	1935341	electrode	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:15
S5	327070	electric near3 field	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:15
S6	637	S3 same S4 same S5	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:16

S7	343178	polariz\$5	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:17
S8	243	S6 same S7	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:17
S9	63071	(Nippon adj Telegraph).as.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:35
S11	151402	sasaki.in.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:36
S12	0	(aichirou adj sasaki).in.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:36
S13	26692	toyoda.in.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:38
S14	170	S11 and S13	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:38
S15	33	S3 and S11	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:46
S16	69	S3 and S9	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:46
S17	23	("4801184"   "5323409"   "5442719").PN. OR ("5625725").URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 12:51
S18	65	S16 not (S15 S17)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 13:22

S19	810	(transmit P polarized) same (reflect S polarized) same beam splitter	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/06 12:42
S20	767	(reflect P polarized) same (transmit S polarized) same beam splitter	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/06 12:43
S21	90	(reflect P polarized) same (transmit S polarized) and (beam splitter).ti.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/06 12:44
S22	1	02-227620	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/06 15:06
S23	51	"227620"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/06 15:07
S24	25	"227620"	DERWENT	WITH	ON	2008/03/06 15:07
S25	156	yukio.in.	DERWENT	WITH	ON	2008/03/06 15:09
S26	237344	toshiba	DERWENT	WITH	ON	2008/03/06 15:09
S27	4	S25 and S26	DERWENT	WITH	ON	2008/03/06 15:09
S28	0	(sai yukio).in.	DERWENT	WITH	ON	2008/03/06 15:10
S29	21109	control near3 electrodes	DERWENT	WITH	ON	2008/03/07 10:11
S30	6572	(electro\$optic (electro adj optic)) near3 crystal	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/07 10:12
S31	9	S30 same S29	DERWENT	WITH	ON	2008/03/07 10:12
S32	1	(09/848766).APP.	USPAT; USOCR	OR	ON	2008/03/07 10:37

S33	24	("20020003658"   "4516837"   "5283843"   "5305136"   "5347377"   "5408548"   "5461504"   "5751384"   "5929946"   "5953083"   "5999240"   "6133980"   "6137619"   "6175667"   "6219121"   "6229934"   "6273571"   "6285500"   "6330097"   "6399492").FN. OR ("6522456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 10:38
S34	1	10/527790	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 09:34
S35	3184	second near ((quarter adj wave) (quarter adj wavelength) (lambda\$4) (lambda\$four))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:09
S36	6583	(electro\$optic (electro adj optic)) near3 crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:10
S37	54	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:10
S38	1	(11/099760).APP.	USPAT; USOCR	OR	ON	2008/03/11 12:17
S39	15	("20040227943"   "4684828"   "4687958"   "4817206"   "4960319"   "5091912"   "5412474"   "5416628"   "5485272"   "5586133"   "5862164"   "5970077"   "6052186"   "6157660"   "6452682").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:17
S40	7	10/439970	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:18
S41	55976	ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 15:24
S42	500	S41 near3 (larger greater bigger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 15:24

S43	17	S36 and S42	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 15:28
S44	1	("5789846").PN	US-PGRUB; USPAT; USOCR	OR	OFF	2008/03/11 15:34
S45	17860	distance with (chang\$3 alter \$3 vary control\$4) with electrode	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 16:01
S46	94	S45 and S36	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 16:01
S47	28539	capacitance with ground	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:17
S48	4358	capacitance near ground	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:17
S49	22	(US-20050094144-\$ or US- 20040227942-\$ or US- 20050152018-\$).did. or (US- 7307722-\$ or US-6891616-\$ or US-5625725-\$ or US- 4801184-\$ or US-6624644-\$ or US-6507014-\$ or US- 6410906-\$ or US-5621714-\$ or US-7263295-\$ or US- 6522456-\$ or US-7042628-\$ or US-5305136-\$ or US- 4957362-\$ or US-3753608-\$ or US-5789846-\$ or US- 5263102-\$ or US-6630969- \$).did. or (JP-2002031658-\$). did. or (FR-2716271-A-\$ or US-4569039-\$).did.	US-PGRUB; USPAT; JPO; DERWENT	OR	ON	2009/11/23 15:20
S50	4678	capacitance near ground	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:20
S51	11594407	(large\$1 great\$2 big\$3 increas\$3)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:20

S52	869	S50 with S51	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:21
S53	0	S49 and S50	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:21
S54	27525760	@ad<="20031110"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:23
S55	463	S52 and S54	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:23
S56	56	S52 same sensitiv\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:57
S57	26	S56 and S54	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:57
S58	32071	capacitance with ground	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:47
S59	67208	capacit\$7 near3 ground	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:48
S60	56712	capacit\$7 near3 sensor	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:48
S61	1021	S59 same S60	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:48
S62	0	S61 and "356".clas.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:48

S63	112477	"356".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:48
S64	0	S61 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:48
S65	535644	optic\$4 and crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:49
S66	59	S61 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 13:49
S67	67	(large greater big increased) near ground near capacitance	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/02 18:23

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	6	(electric same crystal same birefringent same polarization same electrode).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/07 16:10
L7	0	(index same changes same sensor same electric same signal same capacitance same series). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/07 16:11
L8	0	(index same changes same electric same detector same capacitance same series).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/07 16:11
L9	0	(electro same crystal same capacitance same series). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/07 16:11

10/7/2010 4:12:27 PM

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Field Sensor.wsp